ZOOMAX® Butterfly

Handheld Video Magnifier

User Manual

ZOOMAX

ZOOMAX® Butterfly

Version VA1.1

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1. Introduction

Congratulations on choosing the Butterfly, a pocketsize electronic video magnifier from ZOOMAX. ZOOMAX's smallest video magnifier enables you to view printed text and images in continuous magnifications up to 15 times on a 3.5" display. With its simplicity the Butterfly offers an enhanced design that extends in operating comfort. It is designed for instant use at any location.

If you have any questions or suggestions concerning the use of this product, please contact your distributor or the ZOOMAX company using the contact information at the last page of this manual. Your feedback is greatly appreciated. We hope you enjoy working with your Butterfly.

About this manual

This manual will familiarize you with the features and basic operation of the Butterfly. Please read this manual carefully before using your device.

What's in the box?

The Butterfly packaging contains the following:

_ The Butterfly pocketsize video magnifier with integrated rechargeable battery

_ A detachable wrist cord

_ A protection pouch

_ A power cable with power adapter

_ The user manual

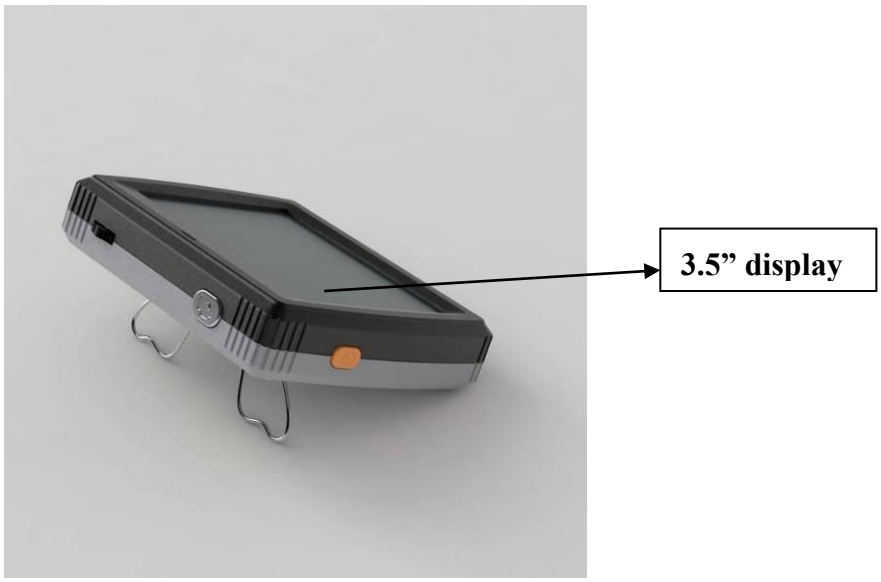
If any items are missing from your package, please contact your distributor.

2. Getting to know your Butterfly

Place the Butterfly directly in front of you with the display facing up and the ZOOMAX logo is on the top of the display.

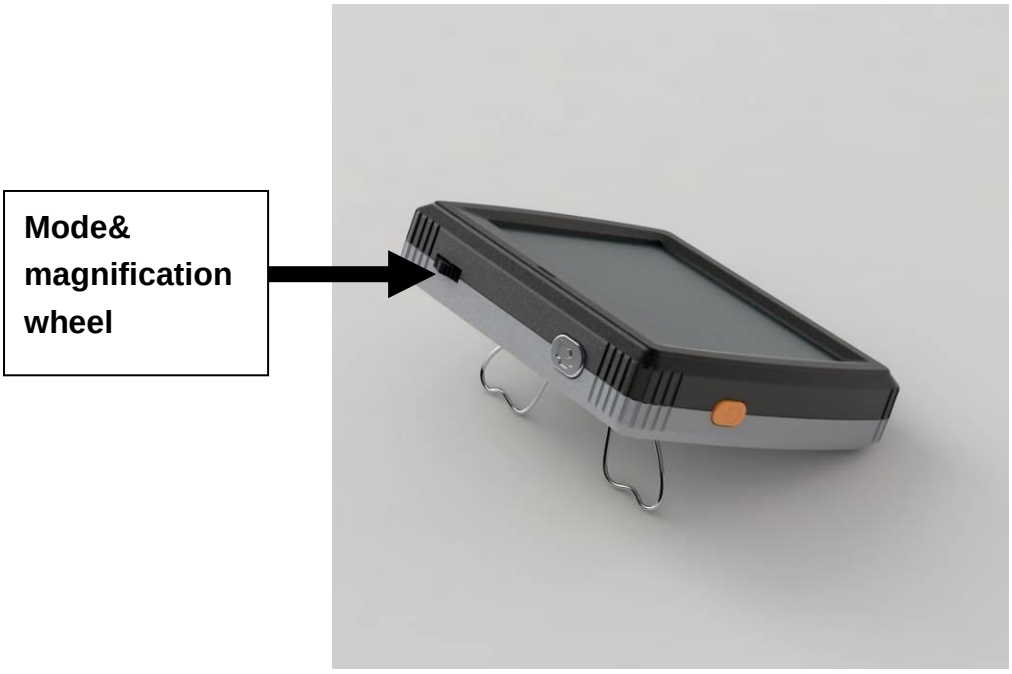
Top Edge

The following figure shows the top edge of the Butterfly



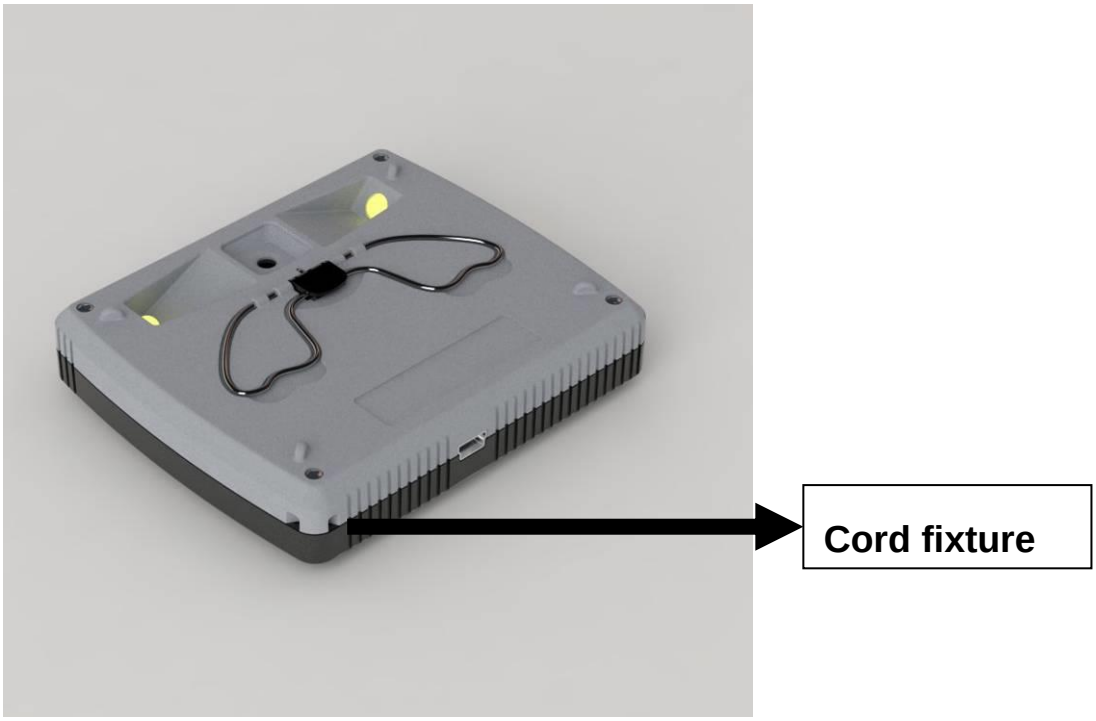
Front side

The following figure shows the front edge of the Butterfly.



Mode Pressing the wheel allows you to select one of the five viewing modes.

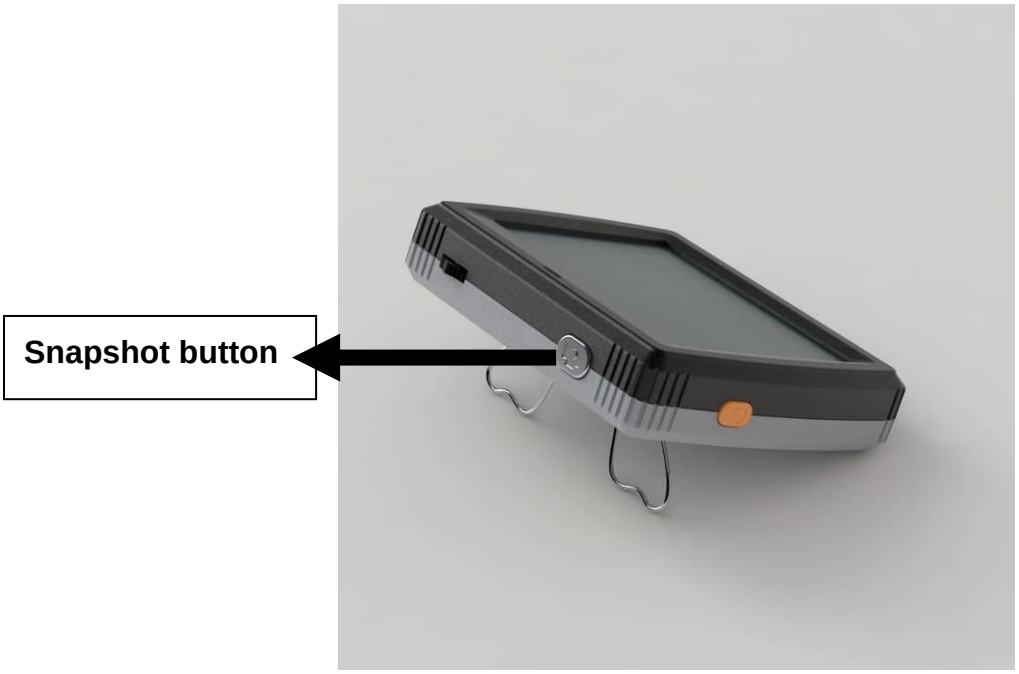
Magnification Turning the wheel clockwise or counter clockwise allows you to change the magnification.



Back view

The following figure shows the back of the Butterfly.

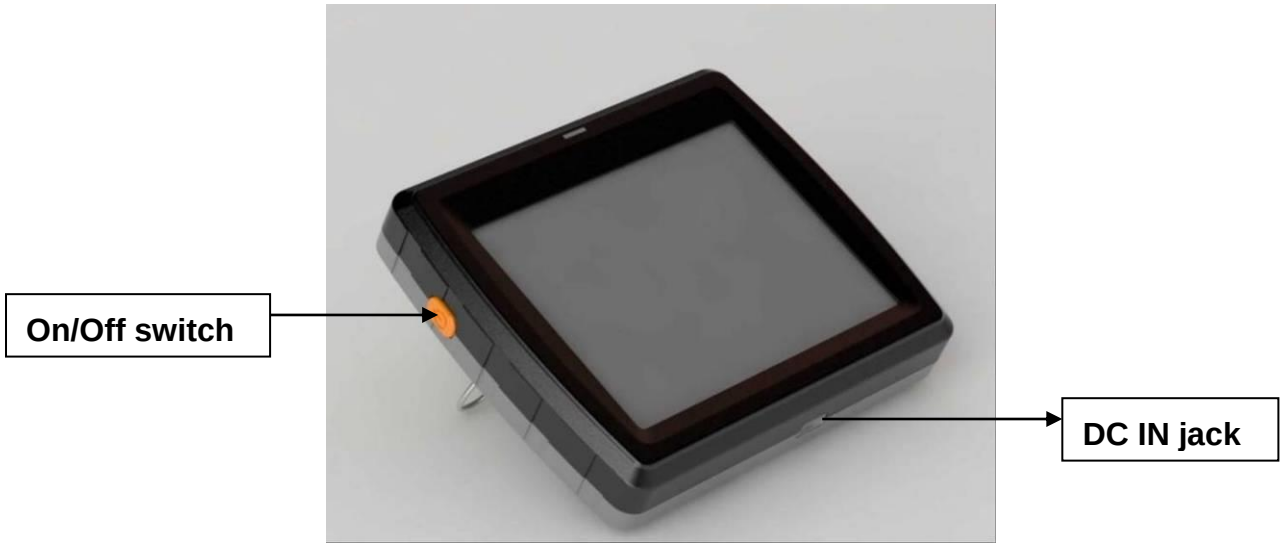
Snapshot button



Snapshot button: The snapshot button allows you to take a temporary picture of text or an image, enabling you to bring the image closer to your eyes.

Right edge

The following figure shows the right edge of the Butterfly.

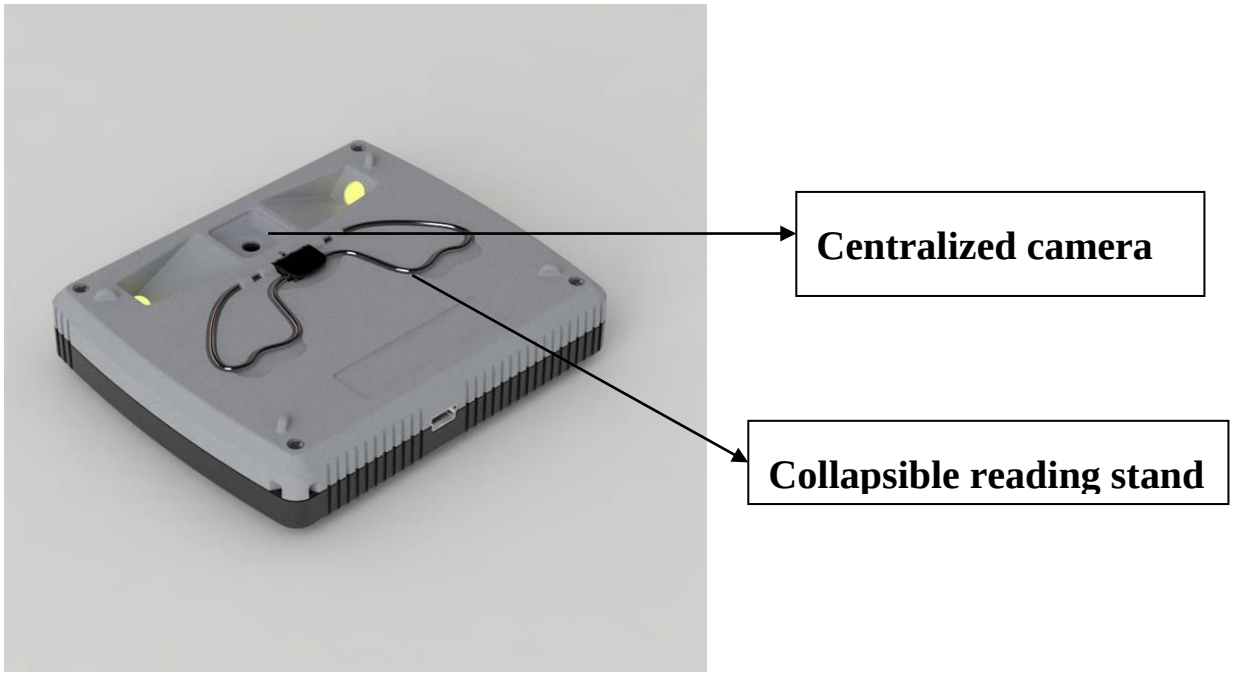


On / Off switch: Pressing the small round orange button for one second will switch the unit on or off.

DC IN 5V jack: The AC adapter cable connects to this jack. Use only the model of AC adapter that comes with the Butterfly.

Underside

The following figure shows the underside of the Butterfly.



Camera The Butterfly features an auto-focus camera that is centralized to the screen for an optimal ease of use while reading or writing.

Reading stand For an optimal image quality extend the reading stand before placing the unit on a flat surface.

3. Getting started

Turning the power on / off

Switch the unit on and off by pressing the orange button, located at the right side of the unit, for about two second. For the first time the Butterfly will start up in Photo mode. Afterward the unit will start up in the mode in which it was switched off.

Using the magnification wheel

To set the magnification, simply operate the magnification wheel located on the front side under the display. Turn the wheel clockwise to decrease or counter clockwise to increase the magnification. Once the wheel is released, it springs back to the middle position. Opening the reading stand and placing the unit on a flat surface, allows you to select the favorite magnification levels. Lifting the unit, allows you to lower the magnification down to 1.5X.

Selecting a viewing mode

Pressing the mode wheel on the front side of the unit allows you to select one of the five viewing modes:

- **Negative mode**: reading in high contrast white on black

- **Positive mode**: reading in high contrast black on white

- **Photo mode**: view full color text and photos

- High contrast **yellow text on a blue background**: reading in high contrast yellow on blue

- High contrast **yellow text on a black background**: reading in high contrast yellow on black

Using the snapshot button

The snapshot button allows you to take a temporary picture of a text or an image.

- Hold or place the Butterfly over the text or image.

- Press the oval shaped snapshot button located at the back side above the display.

- Bring the image closer to your eyes to view the object or text.

- Operate the magnification wheel located on the front side of the unit to change the magnification.

- Press the wheel on the front of the unit to change the viewing mode.

- Press the snapshot button again to unfreeze the image.

- Long-press this button for 3 seconds to turn on / off LED lights. Long pressing the Snapshot button allows you to switch object lighting off. Object lighting can be turned on and off in each of the above mentioned viewing modes, facilitating reading of glossy magazines, displays and screens. Long pressing the Snapshot button again will switch object lighting back on, whereas selecting the next viewing mode by a long press of the Snapshot button will turn the lighting on too.

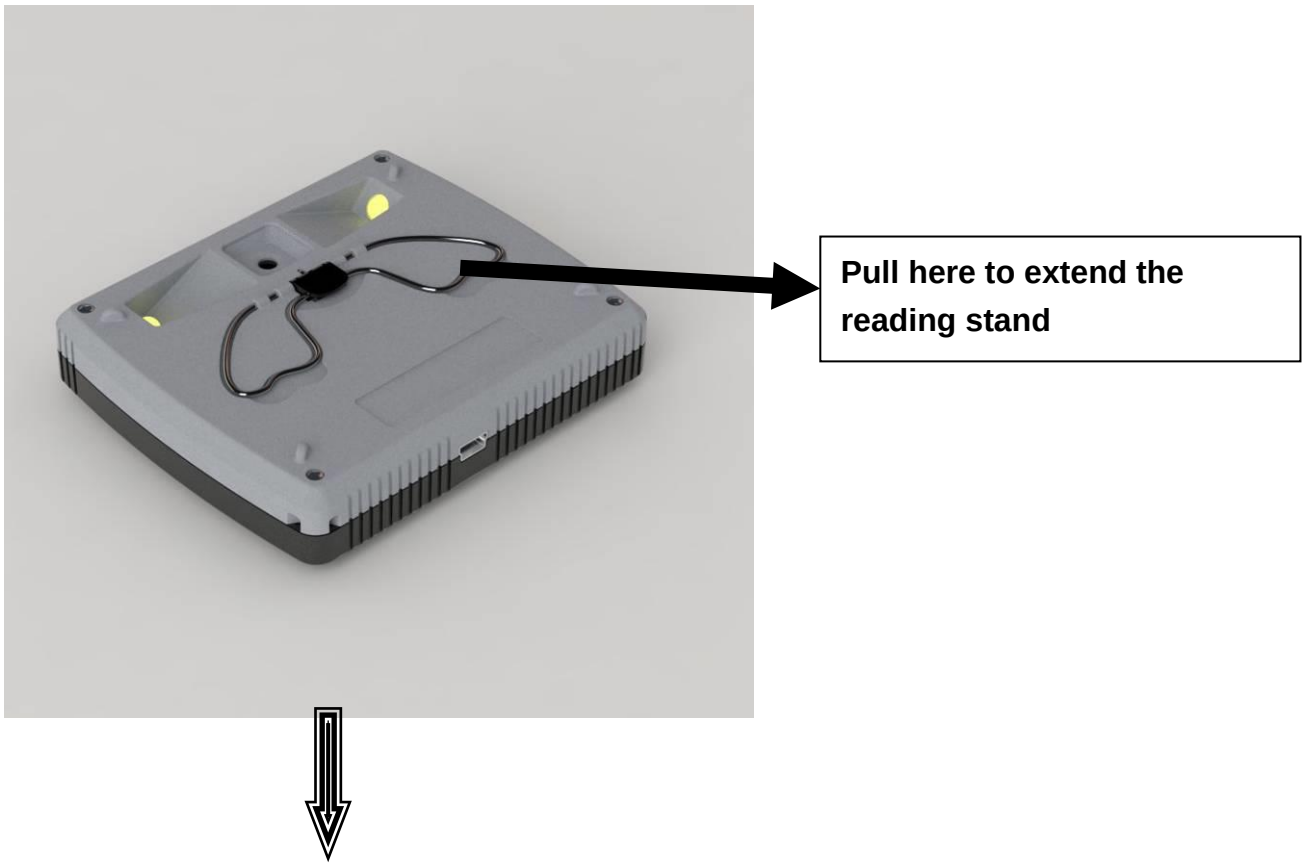
Writing with the Butterfly

The Butterfly has a super-light design enabling you to hold the unit easily while writing. Take a pen in one hand while holding the unit in your other hand above the paper and start writing.

Follow your hand movement with the Butterfly and magnify your handwriting instantly.

Using the Butterfly reading stand

The Butterfly is designed to read documents comfortably on a flat surface with the use of the integrated reading stand. Pull the stand at the arrow sign to extend it. The collapsible reading stand gives you control for optimal reading comfort.



4. Power and battery use

Charging the Butterfly

To charge the Butterfly, connect the adapter supplied in the box to the DC IN 5V jack, located at the right side of the unit. Plug the other side of the adapter into a power outlet. The orange LED indicator next to the adapter socket will glow continuously while the Butterfly is charging. When the unit is

fully charged the LED light will switch off. If the LED indicator starts to flash, it means there is a charge problem. Disconnect the adapter and try it again.

Charging the Butterfly takes approximately three hours. A fully charged Butterfly can operate for approximately three and a half hours continuously. Please note that, for safety reasons, only the adapter that came with the Butterfly can be used to charge the unit's battery compartment.

System Auto Off

This feature will turn the Butterfly off automatically if it is not used for a period of 2 minutes. Pressing the orange button at the right side will switch the unit on again.

Appendix A: Safety

_ Do not expose the Butterfly to excessive heat or direct sunlight to avoid the risk of fire.

_ Do not remove any parts of the Butterfly. Contact a ZOOMAX authorized service organization in your area.

_ To avoid risk of electrical damage, keep your Butterfly away from fluids and chemicals.

_ Handle the Butterfly with care. Rough handling will damage the internal components.

_ Do not use the Butterfly near inadequately shielded medical devices.

_ Do not try to open the battery compartment or try to remove the battery.

_ Contact your dealer to service this equipment if necessary. Do not open your unit as it will void the warranty.

_ Always unplug the system before cleaning. Use a soft damp cloth to clean the exterior.

Do not use cleaning agents or abrasive materials as they will damage your unit.

Use of the Butterfly other than described in this manual will exclude it from warranty conditions.

Appendix B: Technical information

Magnification: 1.5x - 15x

Viewing modes: High contrast white on black

High contrast black on white

Full color photo mode

High contrast yellow on blue

High contrast yellow on black

Focus: Auto-focus

Screen: 3.5” TFT

Screen resolution: 320 x 240

Battery: 3.5 hours continuous use

3 hours charging time

Built-in Li-ion battery rechargeable, 1400mAh

Weight: 120 grams / 4.2 ounces (include battery)

Power supply type SMPS 100V-240V, 50 /60Hz 0.2A / 5V/1A

Operation conditions:

Relative humidity: <70 %, no condensation

Temperature: 0 – 40 ° C

Storage and transport conditions: Relative humidity: <95 %, no condensation

Temperature: -10 ° C – 40 ° C

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blindness and low vision services

Thank you for purchasing your new Zoomax Aurora HD video magnifier from Vision Australia.

If you have any questions or need assistance with your new video magnifier please do not hesitate to contact us on:

Phone number: 1300 847 466

And ask for the Adaptive Technology Helpdesk.

Vision Australia

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